

STONE URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

To the Chairman and Members of the
Stone Urban District Council.

Mr. Chairman and Gentlemen,

I beg to submit to you herewith my annual report for the year, 1948.

The general health within the Urban District throughout the year has been satisfactory, and the incidence of infectious diseases was particularly low. The number of births was less than last year, and the death rate was slightly less than the previous year.

During the year there were some changes in the Staff of the Sanitary Inspector's Department. Mr. Wood, the Chief Sanitary Inspector, left in July, and was succeeded by Mr. Graves who commenced office in August. Mr. O'Donnell, assistant Surveyor, left his office in June. To these Gentlemen, and to the members of the Clerical staff of the Department I would like to express my thanks for their help and co-operation.

I would like to express my thanks also to the Members of the Council, the Clerk and other officials for their co-operation during the year.

I have the honour to be, Gentlemen,

Your obedient Servant,

CLIFFORD ARTHUR.

Medical Officer of Health.



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Population of the Stone Urban District 1948, as given by the General Register Office:- 7,790.

VITAL STATISTICS.

These statistics give particulars of the births and deaths in the district, and show various 'rates', which are compared, where possible with those for England and Wales. A complete list of the cause of death will be found in table 8 at the end of the report. It must be realised that the numbers concerned are small, and that the 'rate' calculated from them must not be relied upon as a basis for any conclusions about conditions in the area.

Table 1.

	Live Births		Still Births		Deaths of Infants under 1 yr of age	
	Male	Female	Male	Female	Male	Female
Legitimate	69	62	2	3	3	-
Illegitimate	3	4	1	-	1	1
	<u>72</u>	<u>66</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>1</u>

Table No.2.

Deaths from certain Specific Diseases.

Number of Deaths (included in the above) from:-

Cancer (all ages).	10
Measles (all ages)	NIL
Whooping Cough (all ages).	NIL
Diarrhoea (under two years of age).	NIL

Deaths from Puerperal causes:-

	Deaths in Stone U.D.	Rate per 1000 total	
		Live & still births	Stone U.D. England & Wales
Puerperal Infections	0.00	0.00	0.13
Other Maternal Causes	0.00	0.00	0.89
	<u>0.00</u>	<u>0.00</u>	<u>1.02</u>

Table 3.

Births and Deaths Rate.

	Stone Urban District	England and Wales
Birth Rate per 1000 population	17.7	17.9
Still Birth Rate per 1000 population	.77	0.42
Crude Death Rate per 1000 population	9.8	10.8
Death Rate of Infants under 1 year per 1000 live births	34.7	34

Table No.4.

Admission to Yarnfield Isolation Hospital.

	From Stone Urban District	From Stone Rural District	Total
Scarlet Fever	19	16	35
Diphtheria	-	1	1
Erysipelas	1	1	2
Typhoid Fever	-	-	-
Paratyphoid	-	-	-
Meningitis	-	-	-
Poliomyelitis	-	2	2
Stomatitis	1	-	1
	21	20	41

SANITARY CIRCUMSTANCES OF THE AREA

Water Supplies.

21 samples submitted for Bacteriological Examination.

2 " " " Chemical "

The whole of the urban area is served by a piped supply of water from the Longton Road Waterworks. No shortage was experienced and supplies were maintained without interruption. Regular examination of the water was carried out and all samples proved to be satisfactory. The water is very hard, with a total hardness figure of 14.4 degrees.

All houses with the exception of one enjoy a piped supply of water, twelve of these have a stand pipe in the yard outside.

During the year 1 stand pipe was abolished.

Sewerage and Sewage Disposal.

Alterations were carried out to the sludge drying beds to increase their area, and the sludge digestion tank has now been completed and is working satisfactorily. The works generally continue to operate efficiently, and examination of the effluent shows it to be satisfactory.

The addition of the sludge digestion tank has considerably simplified the problem of sludge disposal, giving an inert sludge which is quite innocuous.

Sanitary Inspection of the Area.

The following table summarises the inspection made by the Sanitary Inspector and his Assistant during the year.

Type	No. of Visits.
Housing Act, 1936	207
Overcrowding	20
Fishes Accommodation	89
Smoke Abatement	3
Infectious Diseases	23
Slaughterhouses	136
Food Premises	25
Fried Fish Shops	8
Ice Cream Vendors	14
Dairies and Milk Shops	12
Cowsheds	10
Bakehouses	6
Factories	51
Drainage and Buildings	49
New Buildings	129
Dangerous Buildings	38
Requisitioned Buildings	4
Schools	6
Tents, Vans and Sheds	230
Fairs	12
Vermin	6
Public Conveniences	27
Water Supply	24
Streams, Water Courses, Etc.	2
Rats and Mice	30
Miscellaneous	137
Total	1,298

66 informal notices and 2 Statutory Notices have been served.

Shops Act Inspections.

Mr. W. Tams, The Shops Act Inspector has carried out normal routine inspections, and the inspection of trade premises. Matters arising from these inspections have been dealt with informally.

Camping Sites.

There are now no licenced camping sites within the Urban District boundaries, the one at Station Road having been closed down owing to unsatisfactory and undesirable conditions prevailing whilst it was in use.

Eradication of Bed Bugs.

Two cases of bed bugs were reported during the year, and were dealt with by the Council staff.

HOUSING.

Number of houses erected during the year:-

1. By the Local Authority	72	(56 in progress)
2. By other Local Authorities	Nil	
3. By private enterprise	2	

Number of houses owned by the Council on December 31st, 1948

Built under the 1919 Housing Act	35
1923	136
1930	42
1934	20
1935	-
1936	44
1939	44
1946	Nil
1947	24.
1948	72

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

4 applications for renewal of licences under the Milk and Dairies Order and the Milk(Special Designations) Order were granted in all cases.

One new application was received for registration of premises for wholesale retail of milk, a licence for such being granted,

Ice Cream.

Two new applications for registration were received, licences being granted in both cases. Inspection of existing premises proved satisfactory.

Meat and Food Inspection.

All slaughtering is carried out at the Central Slaughterhouse under the Control of the Ministry of Food. A total number of 136 visits were made during the year. The following table shows the number of carcases inspected and condemned.

	Cattle & Cows.	Calves, and Lambs	Sheep	Pigs.
1. Number killed	789	546	2,164	72
2. Number inspected	789	546	2,164	72
3. Whole carcases condemned	18	11	12	8
4. Carcases of which some part was condemned.	9	1	7	6
5. Carcases of which some organ was condemned	419	4	90	10
T.B. only (3 and 4 above) No.3	11	1	Nil	1
No.4	9	-	-	3

Weight condemned with T.B. 4 tons 7 cwts 41 $\frac{1}{2}$ lbs meat and offal
 Weight condemned because
 of other causes 4 tons 16 cwts 23 lbs Meat and Offal
 Weight of other food condemned 2cwts 35 lbs

Table No.5.

	<u>Infectious Diseases.</u>												Cases admitted to hospital	Deaths
	Under 1	2	3	4	5	10	15	20	35	40	Total			
Small Pox												Nil	Nil	Nil
Scarlet Fever		1	3		14	2	3					23	19	Nil
Diphtheria												Nil	Nil	Nil
Enteric, Including Paratyphoid												Nil	Nil	Nil
Dysentry												Nil	Nil	Nil
Puerperal Pyrexia												Nil	Nil	Nil
Pneumonia						1		1				2		Nil
Erysipelas												1	1	1
Chicken Pox	7	6	8	7	39	2		1				70	Nil	Nil
Measles	1		1	7	13	12	24	2	1			1	62	Nil
Whooping Cough		1	2	2	1	1						8	Nil	Nil

Table No.6.

TUBERCULOSIS.

New Cases and Mortality during 1948.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
10+					1			
20+		1						
50+	1						1	
	2	Nil	Nil	1		Nil	1	Nil

Table No.7.

Number of Cases on the Tuberculosis Register for the District at the end of the last three years.

Year	Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female	
1946	21	28	16	20	85
1947	25	29	16	20	90
1948	27	29	16	21	93

Table No. 8.

CAUSES OF DEATH.
in Stone Urban District in 1948,
classified according to the Registrar General's Short List of Causes

	<u>Causes of Death.</u>	<u>Male</u>	<u>Female.</u>
1.	Typhoid and Paratyphoid		
2.	Cerebro Spinal Fever		
3.	Scarlet Fever		
4.	Whooping Cough		
6.	Tuberculosis of the Respiratory System	1	
7.	Other Forms of Tuberculosis		
8.	Syphilitic Diseases		
9.	Influenza	1	
10.	Measles		
11.	Acute Poliomyelitis & Polioencephalitis		
12.	Acute Infantile Encephalitis		
13.	Cancer of the buccal cavity & oesophagus(m) uterus(f)	2	1
14.	Cancer of the stomach and duodenum		3
15.	Cancer of the breast		
16.	Cancer of all other sites	2	2
17.	Diabetes		
18.	Intra-cranial vascular lesions	2	4
19.	Heart Disease	15	16
20.	Other disease of the circulatory system		2
21.	Bronchitis	5	
22.	Pneumonia	2	
23.	Other respiratory diseases		
24.	Ulcer of the stomach or duodenum		
25.	Diarrhoea under two years		
26.	Appendicitis		1
27.	Other digestive diseases	1	1
28.	Nephritis	1	2
29.	Puerperal and post abortion sepsis		
30.	Other maternal causes		
31.	Premature births		
32.	Congenital mal-formation birth injury infant dis.	1	
33.	Suicide	1	
34.	Road Traffic Accidents		
35.	Other violent causes	3	
36.	All other causes	5	2
		40	36